



Southern California Association of Governments

Human Resources

818 West 7th Street, 12th Floor, Los Angeles, California 90017 • (213) 236-1910 • www.scag.ca.gov

SENIOR PROGRAMMER ANALYST, GIS #330

Salary Range: \$74,290 to \$96,577 annually

Typical Hiring Range: \$74,290 - \$85,434 annually

Open until Filled. First Review of Applications is Monday, July 30, 2007

THE POSITION

Under direction of the Manager of Data and Monitoring in the Information Services Department, the Senior Programmer Analyst will act as the GIS Project Manager for all GIS production-related automation projects and provide technical support to GIS activities.

PRIMARY RESPONSIBILITIES

- Oversee project management planning including project plan, annual work plan, and project summary reports.
- Perform as Project Manager for GDT conversion program.
- Provide technical assistance on such projects as GIS enterprise and Enhanced GIS Searching System.
- Provide on-going technical support for any and all GIS application development and enhancement.
- Serve as a back-up support to other Senior Programmer Analysts in the Division.
- Develop programming code; define or document all aspects of software capabilities.
- Code, compile and test programs; conduct tests of quality assurance.
- Provide technical assistance and support to other programs and projects as needed.
- Provide cross-training to other staff as needed.
- Review new software and hardware products.
- Produce ad hoc reports
- Attend all required meetings and trainings including SCAG's monthly staff meeting, Divisional staff meetings and other meetings as needed.

IDEAL CANDIDATE EXPERIENCE...

- Working experience with GIS Server from ESRI.
- Previous working experience with ARCSDE database system and PYTHON Script Language.
- 2 years of VB.NET/C# programming experience.
- 2 years of Microsoft SQL Server development experience.
- Knowledge of Object Oriented Programming (OOP)
- Knowledge of ADO.NET, IIS, Java Script, XML, and HTML pages AJAX.
- 1 year of report development experience using Crystal Report or SQL Reporting Services
- Have used source control utility such as Visual Source Safe
- Knowledge of Java.

MINIMUM QUALIFICATIONS

Education, Training, and Experience: Equivalent to a Bachelor's degree from an accredited college or university in Computer Science or related field and 5 years of experience in computer programming and system analysis with primary experience/skills in ESRI GIS Server and VB. NET/C# programming.

Knowledge of: Relational Database Management System (RDBMS) concepts; GIS concepts and ESRI's products such as ArcGIS and ArcIMS; the whole project management life cycle; Object-oriented design and programming principles; advanced principles and techniques of complex computer programming and documentation.

Ability to: Manage projects including maintenance of schedules and timetables and projects; read interpret and apply complex technical publications, manuals, and other documents; understand develop databases; analyze, evaluate, and resolve complex database programming problems; learn new technologies; analyze problems, identify alternative solutions, project consequences of proposed actions, and implement recommendations; interpret and apply policies, procedures, laws, codes, and regulations pertaining to assigned programs and functions; communicate clearly both orally and in writing with team members and end-users.

Special Requirements: Ability to work in a standard office environment; possession of, or ability to obtain, an appropriate, valid driver's license.

APPLICATION AND SELECTION PROCEDURE

Applicants **must** submit a completed SCAG application and **resume** to:

Southern California Association of Governments

Attn: Human Resources
818 West 7th Street, 12th Floor
Los Angeles, CA 90017
(213) 236-1998
www.scag.ca.gov

Applications will be accepted on a continuous basis until SCAG's needs are met. This recruitment may close at any time without prior notice. A limited number of the most qualified applicants will be selected to participate in the selection process based on the application and other submitted materials which clearly demonstrate the relevant breadth and depth of applicable training, experience, and education for the position. Selection process may include a written exam (qualifying), panel interview, and/or other testing as deemed appropriate. All applicants who meet the minimum qualifications are not guaranteed advancement through subsequent phases of the examination process.

EMPLOYMENT INFORMATION

- Before employment, applicants will be required to provide documentation that verifies their proof of eligibility to work in the United States.
- Reference checking will be done prior to hire. A thorough background check including a review of criminal history, DMV report, pre-employment physical, alcohol and drug-screening, and financial history may be conducted for certain classifications.
- Employees are required to serve a one-year probationary period before achieving regular status. Division Manager and Director positions are employed through an annual contract.

EMPLOYEE PROGRAMS AND BENEFITS

- **Insurance Coverage:** Employees may choose from two HMO and two PPO CalPERS health plans and two dental plans. SCAG contributes \$800/month towards insurance premiums with the cost difference paid out in cash. Life insurance, in the amount of \$50,000 is provided by SCAG. Short term and long term disability insurance plans are provided by SCAG.
- **Retirement:** Employees become members of the California Public Employees' Retirement System (CalPERS) 2% @ 55 plan. SCAG pays the employee's 7% contribution. ICMA and MetLife 457 deferred compensation plans are available. Employees do not pay into Social Security.
- **Holidays:** A total of 13 paid holidays – 9 designated and 4 floating – are provided annually.
- **Vacation:** Ten to twenty days per year, depending on length of experience.
- **Sick Leave:** Employees earn 3.6923 hours every payroll period.
- **Health, Dependent Care, and Parking Reimbursement Account:** A tax-exempt savings plan is offered to pay eligible expenses associated with health, dependent care, and parking.
- **Rideshare/Transportation Incentive Program:** SCAG pays up to \$155 towards monthly bus pass, vanpool, or Metrolink, \$35 per month for ridesharing. In order to

receive this benefit, employees must use one of the listed options at least 13 days per month.

- **Flexible Time/Modified Work Week:** Some employees may work a modified 9-80 work schedule, with every other Friday off. SCAG offers a flexible work schedule to allow employees some flexibility on daily work hours.
- **Other Benefits:** SCAG offers credit union membership in the E-Central Credit Union. Employees may have their paychecks automatically deposited. A tuition reimbursement program is offered to employees.

THE ORGANIZATION

The Southern California Association of Governments (SCAG) is a regional planning agency and a Council of Governments, established in 1965. SCAG works to develop long-range policies and action plans to address issues of regional and sub-regional concern and to help local agencies meet Federal and State planning mandates. SCAG serves as a center for information exchange on a broad range of transportation, growth management, environmental, infrastructure, and institutional issues. The SCAG region includes six counties, one hundred eighty-four cities, 38,000 square miles and a population of over 15 million. For more information on SCAG, please visit our website at www.scag.ca.gov.

SCAG is located in bustling downtown Los Angeles. Los Angeles (LA) is located on the beautiful California Coast, and offers a year-round Mediterranean climate. The area is known for its cultural venues, sports centers, garment and jewelry districts, high-rise buildings, shopping, tourist attractions, fine restaurants, zoos, and museums. It is home to such professional sports organizations as the LA Lakers, Clippers, Sparks, Kings, and Dodgers. Downtown LA is easily accessible by Metrolink train, underground Metro, and bus.

EQUAL EMPLOYMENT OPPORTUNITY

SCAG is an equal employment opportunity employer. All personnel policies and programs are administered without regards to race, color, religion, political belief, age, national origin, sex, disability, cultural background, or sexual orientation. If you require assistance to participate in this recruitment, please call the Human Resources office at (213) 236-1931.